

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1           **Claim 1 (currently amended):**       A transformer  
2           comprising:  
3            a bobbin around which at least a primary winding and  
4           a secondary winding are wound, and a core inserted through  
5           a center of the bobbin, and mounted on a printed board,  
6           wherein a component holding section for holding a  
7           component is provided in an outer peripheral portion  
8           excluding a mounting side on the printed board,  
9           wherein the component holding section further  
10          comprises interposing pieces.

1           **Claim 2 (original):** The transformer according to  
2           claim 1, wherein the component holding section is formed on  
3           a side surface of the bobbin.

1           **Claim 3 (currently amended):**       The transformer  
2           according to claim 1, A transformer comprising:  
3           a bobbin around which at least a primary winding and  
4           a secondary winding are wound, and a core inserted through  
5           a center of the bobbin, and mounted on a printed board,  
6           wherein a component holding section for holding a

7       component is provided in an outer peripheral portion  
8       excluding a mounting side on the printed board

9               wherein the component holding section is formed on a  
10      component fixing plate to be a separate member from the  
11      bobbin and the component fixing plate is fixed to the  
12      bobbin.

1               **Claim 4 (original):** The transformer according to  
2      claim 1, wherein the bobbin comprises a bobbin base member  
3      for winding at least the primary winding and the secondary  
4      winding therearound, and a side end flange section to be  
5      attached to one of the ends of the bobbin base member, and  
6      the component holding section is formed in the side end  
7      flange.

1               **Claim 5 (currently amended):** ~~The transformer~~  
2      according to any of claims 1 to 4, further comprising A  
3      transformer comprising:

4               a bobbin around which at least a primary winding and  
5      a secondary winding are wound, and a core inserted through  
6      a center of the bobbin, and mounted on a printed board,

7               wherein a component holding section for holding a  
8      component is provided in an outer peripheral portion  
9      excluding a mounting side on the printed board; and,

10               an insulating cover for covering a component held by  
11      the component holding section and attached to the bobbin

12 side.

1           **Claim 6 (currently amended):** The transformer  
2 according to ~~any of claims 1 to 5~~ claim 1, wherein an end  
3 of the secondary winding is protruded from the outer  
4 peripheral portion excluding the mounting side on the  
5 printed board.

1           **Claim 7 (original):** The transformer according to  
2 claim 6, wherein at least one of lead wires of components  
3 held by other component holding sections and connecting  
4 ends of the secondary winding is connected to a lead wire  
5 of the component held by the component holding section.

1           **Claim 8 (currently amended):** A transformer unit  
2 mounting the transformer according to ~~any of claims 1 to~~  
3 ~~7~~claim 1 on a printed board, comprising:

4           a voltage doubler rectifying circuit for rectifying  
5 a high voltage having a high frequency from the secondary  
6 winding of the transformer, a high-voltage component  
7 constituting the voltage doubler rectifying circuit being  
8 held in the component holding section.

1           **Claim 9 (original):** The transformer unit according to  
2 claim 8, wherein a connecting end of the secondary winding  
3 is directly or indirectly connected to a lead wire of the

4       high-voltage component via a post protruded from the  
5       bobbin.

1           **Claim 10 (original):** The transformer unit according  
2       to claim 9, wherein a plate-shaped relay terminal is bonded  
3       to the lead wire of the high-voltage component connecting  
4       the connecting end of the secondary winding, and the  
5       connecting end of the secondary winding is connected to the  
6       relay terminal.

1           **Claim 11 (currently amended):** The transformer unit  
2       according to any of claims 8 to claim 10, wherein a mutual  
3       electrical connection of the lead wires of the high-voltage  
4       components provided on the component holding section is  
5       carried out through a plate-shaped connecting terminal  
6       serving as a radiation plate.

1           **Claim 12 (currently amended):** The transformer unit  
2       according to any of claims 8 to claim 11, wherein in a pair  
3       of diodes connected serially and a pair of capacitors  
4       connected serially in the voltage double rectifying  
5       circuit, a lead terminal of the diode is connected to one  
6       of leads of a heater winding incorporated in the  
7       transformer and a lead terminal of the capacitor is  
8       connected to the other lead of the heater winding.

1           **Claim 13 (currently amended):** The transformer unit  
2        according to ~~any of claims 8 to~~ claim 12, wherein the  
3        voltage doubler rectifying circuit and the core are  
4        connected to a ground terminal on the printed board through  
5        a common ground connecting terminal.

1           **Claim 14 (original):** The transformer unit according  
2        to claim 13, wherein the ground connecting terminal  
3        includes a lead connecting section to be connected to a  
4        lead wire of a high-voltage component constituting the  
5        voltage doubler rectifying circuit and a board connecting  
6        section to be connected to a ground contact, and a core  
7        connecting section implementing a conduction to a core is  
8        provided in elastic contact with an external surface of the  
9        core between the lead connecting section and the board  
10      connecting section.

1           **Claim 15 (currently amended):** The transformer unit  
2        according to ~~any of claims 8 to~~ claim 14, wherein a  
3        partition wall for separating the core from the  
4        high-voltage component held by the component holding  
5        section is erected in an outer peripheral portion of the  
6        bobbin provided with the component holding section.

1           **Claim 16 (original):** The transformer unot according  
2        to claim 15, wherein the partition wall is extended to be

3       higher than a height of protrusion of the high-voltage  
4       component from the bobbin.